

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

10/707.466

Application of:

Duthaler, et al.

Confirmation No.:

1465

Filed:

December 16, 2003

Group Art Unit:

2812

Examiner:

Edouard, Patrick N.

Attorney Docket No.:

H-361

Customer No.:

26245

Cambridge, Massachusetts April 26, 2005

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

The applicant is filing this Information Disclosure Statement to make of record US and foreign patents and applications, and non-patent references. The references it is desired to make of record are listed on the accompanying Forms.

All of the references filed herewith are in the English language so that, pursuant to 37 CFR 1.98(a)(3), no statement of the relevance of each reference is required.

The Examiner is respectfully asked to note that, for the convenience of both the Examiner and the undersigned attorney, certain prior art documents mentioned in the application have been replaced by their US equivalents or other convenient equivalents, as follows:

Duthaler, et al. Serial No. 10/707,466 Information Disclosure Statement of April 26, 2005 Page 2

Document not supplied	Alternative supplied
US2002/0019081	US6825068
US2002/0021270	US6816147
US2002/0053900	US6512354
US2002/0063677	US6518949
US2002/0075556	US6788449
US2002/0106847	US6683333
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US2002/0145792	US6538801
US2002/0171910	US6870661
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US2002/0185378	US6822782
US2003/0011868	US6753999
US2003/0025855	US6831769
US2003/0034949	US6842167
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US2003/0076573	US6704133
US2003/0096113	US6721083
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In accordance with 37 CFR 1.98(a)(2) no copies of the listed U.S. patents and applications are being filed. Copies of foreign and non-patent References B1-B11 and C1-C17 are supplied herewith.

Because this Information Disclosure Statement is being filed prior to the issue of the first Office Action, it is believed that no fee is required in connection with this Information Disclosure Statement. If however any fee is required, please charge the assignee's Deposit Account 501162, on which the undersigned attorney is an authorized signatory

Respectfully submitted,

David J. Cole Registration No. 29629

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Using as many sheets as necessary)

Complete if Known				
Application Number 10/707,466				
Filing Date	December 16, 2003			
First Named Inventor	Duthaler			
Art Unit	2674			
Examiner Name	Edouard, Patrick N.			
Attorney Docket No.	H-361			

			U.S. Patent	Documents	
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A1	D485294	01/13/2004	Albert	
	A2	20050035941	02/17/2005	Albert et al.	
	A3	20040180476	09/16/2004	Kazlas et al.	
	A4	20040155857	08/12/2004	Duthaler et al.	
	A5	20040136048	07/15/2004	Arango et al.	
	A6	20040119681	06/24/2004	Albert et al.	
	A7	20040112750	06/17/2004	Jacobson et al.	
	A8	20040105036	06/03/2004	Danner et al.	
	A9	20040094422	05/20/2004	Pullen et al.	-
	A10	20040075634	04/22/2004	Gates	- , ,
	A11	20040027327	02/12/2004	LeCain et al.	
	A12	20040014265	01/22/2004	Kazlas et al.	
	A13	20040012839	01/22/2004	Cao et al.	
	A14	20030222315	12/04/2003	Amundson et al.	
	A15	20030214695	11/20/2003	Abramson et al.	
	A16	20030151702	08/14/2003	Morrison et al.	
	A17	20030137521	07/24/2003	Zehner et al.	
	A18	20030132908	07/17/2003	Herb et al.	·
·	A19	20030102858	06/05/2003	Jacobson et al.	
	A20	20030020844	01/30/2003	Albert et al.	
	A21	20030011560	01/16/2003	Albert et al.	
	A22	20020180687	12/05/2002	Webber	
	A23	20020130832	09/19/2002	Baucom et al.	
	A24	20020113770	08/22/2002	Jacobson et al.	
	A25	20020090980	07/11/2002	Wilcox et al.	,
	A26	20020063661	05/30/2002	Comiskey et al.	<u> </u>
	A27	20020060321	05/23/2002	Kazlas et al.	
	A28	6870661		Pullen et al.	· · · · · · · · · · · · · · · · · · ·
	A29	6866760	03/15/2005	Paolini, Jr. et al.	
	A30	6865010	03/08/2005	Duthaler et al.	

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Substitute for form 1449/PTO	Cor	Complete if Known	
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STATEMENT BY APPLICANT	Art Unit	2674	
(Using as many sheets as necessary)	Examiner Name	Edouard, Patrick N.	
Sheet: 2 of 8	Attorney Docket No.	H_361	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A31	6864875	03/08/2005	Drzaic et a.	
	A32	6842657	01/11/2005	Drzaic et al.	
	A33	6842279	01/11/2005	Amundson	
	A34	6842167	01/11/2005	Albert et al.	
	A35	6839158	01/04/2005	Albert et al.	
	A36	6831769	12/14/2004	Holman et al.	
	A37	6825970	11/30/2004	Goenaga et al.	<u> </u>
	A38	6825829	11/30/2004	Albert et al.	
	A39	6825068	11/30/2004	Denis et al.	
	A40	6822782	11/23/2004	Honeyman et al.	
	A41	6819471	11/16/2004	Amundson et al.	
	A42	6816147 [.]	11/09/2004	Albert	
	A43	6788449	09/07/2004	Liang et al.	
	A44	6753999	06/22/2004	Zehner et al.	
	A45	6750473	06/15/2004	Amundson et al.	
	A46	6738050	05/18/2004	Comiskey et al.	
	A47	6727881	04/27/2004	Albert et al.	
	A48	6724519	04/20/2004	Comiskey et al.	
	A49	6721083	04/13/2004	Jacobson et al.	
	A50	6710540	03/23/2004	Albert et al.	
	A51	6704133	03/09/2004	Gates et al.	
	A52	6693620	02/17/2004	Herb et al.	
	A53	6683333	01/27/2004	Kazlas et al.	
	A54	6680725	01/20/2004	Jacobson	
	A55	6672921	01/06/2004	Liang et al.	
	A56	6664944	12/16/2003	Albert et al.	<u></u>
	A57	6657772	12/02/2003	Loxley	
	A58	6652075	11/25/2003	Jacobson	
	A59	6639578	10/28/2003	Comiskey et al.	
	A60	6580545	06/17/2003	Morrison et al.	

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-	First Named Inventor	Duthaler	
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Sheet: 3 of 8	Attorney Docket No.	H-361	

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A61	6545291	04/08/2003	Amundson et al.	guroo, ippour
	A62	6538801	03/25/2003	Jacobson et al.	
	A63	6535197	03/18/2003	Comiskey et al.	
	A64	6531997	03/11/2003	Gates et al.	
	A65	6521489	02/18/2003	Duthaler et al.	
_	A66	6518949	02/11/2003	Drzaic	
	A67	6515649	02/04/2003	Albert et al.	
	A68	6512354	01/28/2003	Jacobson et al.	
	A69	6506438	01/14/2003	Duthaler et al.	
	A70	6504524	01/07/2003	Gates et al.	*
	A71	6498114	12/24/2002	Amundson et al.	
	A72	6480182	11/12/2002	Turner et al.	
	A73	6473072	10/29/2002	Comiskey et al.	
	A74	6459418	10/01/2002	Comiskey et al.	*
	A75	6445489	09/03/2002	Jacobson et al.	
	A76	6445374	09/03/2002	Albert et al.	
	A77	6422687	07/23/2002	Jacobson	
	A78	6413790	07/02/2002	Duthaler et al.	
	A79	6392786	05/21/2002	Albert	
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	A81	6377387	04/23/2002	Duthaler et al.	
	A82	6376828	04/23/2002	Comiskey	
	A83	6327072	12/04/2001	Comiskey et al.	
	A84	6323989	11/27/2001	Jacobson et al.	
	A85	6312971	11/06/2001	Amundson et al.	
	A86	6312304	11/06/2001	Duthaler et al.	
	A87	6301038	10/09/2001	Fitzmaurice et al.	
	A88	6300932	10/09/2001	Albert	
	A89	6271823	08/07/2001	Gordon , II et al.	
	A90	6262833	07/17/2001	Loxley et al.	

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Sheet: 4 of 8	Attorney Docket No.	H-361

U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear
	A91	6262706	07/17/2001	Albert et al.	
	A92	6252564	06/26/2001	Albert et al.	
	A93	6249271	06/19/2001	Albert et al.	
	A94	6241921	06/05/2001	Jacobson et al.	
	A95	6232950	05/15/2001	Albert et al.	-
	A96	6225971	05/01/2001	Gordon , II et al.	·
7.	A97	6184856	02/06/2001	Gordon , II et al.	
	A98	6177921	01/23/2001	Comiskey et al.	· · · · · · · · · · · · · · · · · · ·
	A99	6172798	01/09/2001	Albert et al.	<u> </u>
	A100	6147791	11/14/2000	Sheridon	
	A101	6144361	11/07/2000	Gordon , II et al.	
	A102	6137467	10/24/2000	Sheridon et al.	· ************************************
	A103	6130774	10/10/2000	Albert et al.	· · · · · · · · · · · · · · · · · · ·
	A104	6130773	10/10/2000	Jacobson et al.	······································
	A105	6128124	10/03/2000	Silverman	
	A106	6124851	09/26/2000	Jacobson	
	A107	6120839	09/19/2000	Comiskey et al.	
	A108	6120588	09/19/2000	Jacobson	
	A109	6118426	09/12/2000	Albert et al.	
	A110	6097531	08/01/2000	Sheridon	
	A111	6067185	05/23/2000	Albert et al.	
	A112	6055091	04/25/2000	Sheridon et al.	
	A113	6054071	04/25/2000	Mikkelsen, Jr.	
	A114	6017584	01/25/2000	Albert et al.	
	A115	5961804	10/05/1999	Jacobson et al.	
	A116	5930026	07/27/1999	Jacobson et al.	
	A117	5872552	02/16/1999	Gordon , II et al.	
	A118	5808783	09/15/1998	Crowley	
	A119	5784190	07/21/1998	Worley	
	A120	5777782	1	Sheridon	

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Attorney Docket No.	H-361			

	U.S. Patent Documents					
Examiner Initials*	Cite No. *1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	
	A121	5760761	06/02/1998	Sheridon		
	A122	5745094	04/28/1998	Gordon , Il et al.		
	A123	5393710	02/28/1995	Park et al.		
	A124	5233459	8/3/93	Bozler et al.		
	A125	4418346	11/29/1983	Batchelder		
	A126	4336536	06/22/1982	Kalt et al.		
	A127	3892568	07/01/1975	Ota		
	A128	3870517	03/11/1975	Ota et al.		
	A129	3792308	02/12/1974	Ota		
	A130	3767392	10/23/1973	Ota	·	
	A131	3756693	09/14/1973	Ota		
	A132	3668106	06/06/1972	Ota		
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		Application Number	10/707,466		
	INFO	DMATI	ON DISCLOSURE	Filing Date	December 16, 2003
				First Named Inventor	Duthaler
	STAT	LEWEN.	TBY APPLICANT	Art Unit	2674
	(Using as man	y sheets as necessary)	Examiner Name	Edouard, Patrick N.
Sheet: 6 of: 8		Attorney Docket No.	H-361		

	Foreign Patent Documents						
Examiner Initials*	Cite No.	Document Number Country Code - Number - Kind Code (if known)		Publication Date	Name of Patentee or Applicant of Cited Document	Locations Where Relevant Passages or Figures Appear	T*2
:	B1	EP	1 145 072B1	05/07/2003	E Ink Corporation		
	B2	JP	11-202802A	7/30/99	Canon		
	В3	JP	11-202801A	7/30/99	Canon		
	B4	РСТ	WO 03/107315	12/24/2003	E Ink Corporation		
	B5	PCT	WO 01/27690	04/19/2001	University College Dublin		
	B6	РСТ	WO 01/07961	02/01/2001	E Ink Corporation		
	B7	РСТ	WO 00/67327	11/09/2000	E Ink Corporation		
	B8	РСТ	WO 00/67110	11/09/2000	E Ink Corporation		
	В9	PCT	WO 00/38000	06/29/2000	E Ink Corporation		
	B10	РСТ	WO 00/36560	06/22/2000	E Ink Corporation		
	B11	РСТ	WO 00/05704	02/03/2000	E Ink Corporation		
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Examiner Name	Edouard, Patrick N.				
Attorney Docket No.	H-361				

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. *1	Document Citation	T"		
	C1	Amundson, K., et al., "Flexible, Active-Matrix Display Constructed Using a Microencapsulated Electrophoretic Material and an Organic-Semiconductor-Based Backplane", SID 01 Digest, 160 (June 2001)			
	C2	Bach, U., et al., "Nanomaterials-Based Electrochromics for Paper-Quality Displays", Adv. Mater, 14(11), 845 (2002)			
	C3	Chen, Y., et al., "A Conformable Electronic Ink Display using a Foil-Based a-Si TFT Array", SID 01 Digest, 157 (June 2001)			
	C4	Comiskey, B., et al., "An electrophoretic ink for all-printed reflective electronic displays", Nature, 394, 253 (1998)			
	C5	Comiskey, B., et al., "Electrophoretic Ink: A Printable Display Material", SID 97 Digest (1997), page 75			
	C6	Drzaic, P., et al., "A Printed and Rollable Bistable Electronic Display", SID 98 Digest (1998), page 1131			
_	C7	Duthaler, G., et al., "Active-Matrix Color Displays Using Electrophoretic Ink and Color Filters", SID 02 Digest, 1374 (2002)			
	C8	IBM Technical Disclosure Bulletin, 30(6), 393-394 (1987), "Three-terminal latching micromechanical switch"			
	C9	Jacobson, J., et al., "The last book", IBM Systems J., 36, 457 (1997)			
	C10	Jo, G-R, et al., "Toner Display Based on Particle Movements", Chem. Mater, 14, 664 (2002)			

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with

^{**}PEXAMINEN: Initial in reference considered, whether or not citation is in conformance with MPEP 009. Draw line through citation in not in conformance and not considered. Include copy of this term of next communication to applicant.

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Sheet:	8	of-	8	Attorney Docket No.	H-361

	NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. *1	Document Citation	T"2		
,	C11	Kazlas, P., et al., "12.1" SVGA Microencapsulated Electrophoretic Active Matrix Display for Information Applicances", SID 01 Digest, 152 (June 2001)			
	C12	Kitamura, T., et al., "Electrical toner movement for electronic paper-like display", Asia Display/IDW '01, page 1517, Paper HCS1-1 (2001)			
	C13	O'Regan, B. et al., "A Low Cost, High-efficiency Solar Cell Based on Dye-sensitized colloidal TiO2 Films", Nature, Volume 353, October 24, 1991, 773-740			
	C14	Pitt, M.G., et al., "Power Consumption of Microencapsulated Electrophoretic Displays for Smart Handheld Applications", SID 02 Digest, 1378 (2002)			
	C15	Webber, R., "Image Stability in Active-Matrix Microencapsulated Electrophoretic Displays", SID 02 Digest, 126 (2002)			
	C16	Wood, D., "An Electrochromic Renaissance?" Information Display, 18(3), 24 (March 2002)			
	C17	Yamaguchi, Y., et al., "Toner display using insulative particles charged triboelectrically", Asia Display/IDW '01, page 1729, Paper AMD4-4 (2001)			
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